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(71) Applicant: SECO TOOLS AB

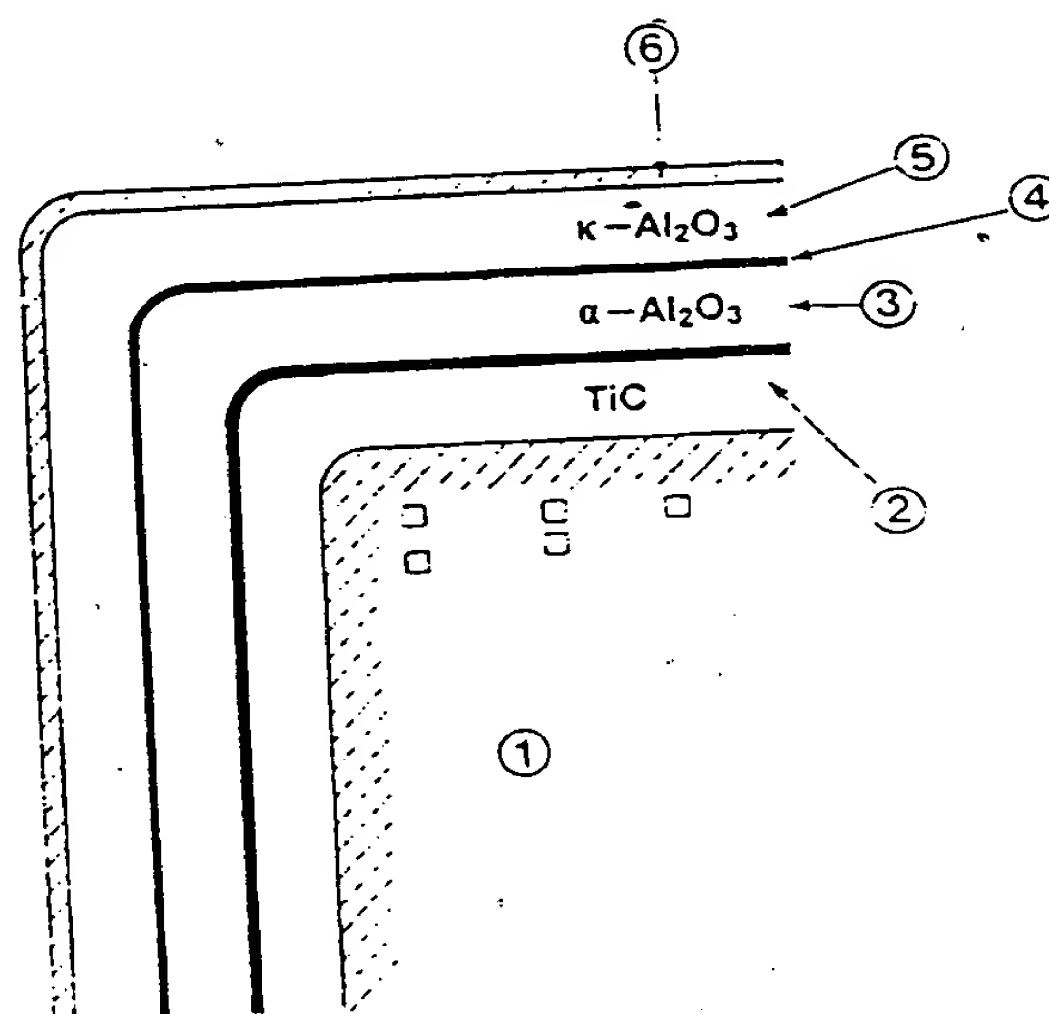
S-773 01 Fagersta(SE)

(72) Inventor: Ruppi, Sakari Antero
Bragevägen 13 G
S-773 00 Fagersta(SE)(74) Representative: Taquist, Lennart et al
Sandvik AB Patents & Licences Fackack
S-811 81 Sandviken 1(SE)

(54) Multi-oxide coated carbide body and method of producing the same.

(57) Improved properties of aluminum oxide wear layers on cemented carbides and related substrates can be obtained by combining the two alumina polymorphs (α -Al₂O₃ and kappa-Al₂O₃) as multilayers. The nucleation of α -Al₂O₃ and kappa-Al₂O₃ can be controlled by means of modification layers. According to this invention, it is thus possible to CVD-deposit an oxide multicoating layer consisting of clearly specified layers of α -Al₂O₃ and kappa-Al₂O₃. Preferably, α -Al₂O₃ is deposited first by CVD on a TiC coated cemented carbide substrate followed by the said coating layer of kappa-Al₂O₃.

Fig.3



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